

Notice of Allowability

Application No.

09/786,878

Examiner

David Lazaro

Applicant(s)

DEWA, YOSHIHARU

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE filed 04/24/2007.
2. ☒ The allowed claim(s) is/are 1-6, 8-12, 14-18, 20-24, 27, 29, 31 and 33.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER


David Lazaro
June 14, 2007

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lawrence Russ (35,342) on June 11, 2007. The amendment to Figure 11 was not specifically authorized at that time, however it only relates to a minor informality.

The application has been amended as follows:

In Claim 1, line 6, after "criteria", please insert --, the predetermined criteria including each one of the plurality of character strings being independent of any operations defined by the script--.

In claim 1, lines 9-10, please replace "associating, for each one of the plurality of character strings, that character string" with --associating each one of the plurality of character strings--.

In Claim 8, line 7, after "criteria", please insert --, the predetermined criteria including each one of the plurality of character strings being independent of any operations defined by the script--.

Art Unit: 2155

In claim 8, lines 10-11, please replace "associating, for each one of the plurality of character strings, that character string" with --associating each one of the plurality of character strings--.

In Claim 14, line 7, after "criteria", please insert --, the predetermined criteria including each one of the plurality of character strings being independent of any operations defined by the script--.

In Claim 14, lines 11-12, please replace "associating, for each one of the plurality of character strings, that character string" with --associating each one of the plurality of character strings--.

In Claim 20, line 5, after "criteria", please insert --, the predetermined criteria including each one of the plurality of character strings being independent of any operations defined by the source code--.

In Claim 20, lines 8-9, please replace "associating, for each one of the plurality of character strings, that character string" with --associating each one of the plurality of character strings--.

In Figure 11, in box S34, please replace "APPLICARION" with --APPLICATION--.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The primary reasons for allowance is the inclusion of the following limitations in methods and an apparatus directed towards forming unidirectional distribution content, including a script, and reducing the size of unidirectionally distributed source code:

“scanning the script to detect a plurality of character strings that each match a predetermined criteria, the predetermined criteria including each one of the plurality of character strings being independent of any operations defined by the script;

searching the script for a given one of the plurality of character strings;

replacing the given one of the plurality of character strings with the specific one of the plurality of substitute characters or character strings that is associated with the given one of the plurality of character strings, the specific one of the plurality of substitute characters or character strings having fewer characters than the given one of the plurality of character strings;

unidirectionally distributing the content whereby the plurality of character strings is not distributed.” (from claim 1, similar limitations in claims 8, 14 and 20)

Support for these limitations can be found on pages 42-43, paragraphs [0150]-[0151], and in Figure 10. This subject matter is not found in the prior art and is not obvious in view of the prior art. Also note page 14 of applicant's remarks, filed 04/24/2007, which provide further reasons for allowance,

Art Unit: 2155

particularly in relation to the examiner's amendment (i.e., plurality of character strings are not distributed as they correspond to strings that are independent of the operations of the script/code).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Examiner Comments


2. Drawings: Replacement sheets should be filed for Fig. 7, 11 and 12B based on the amendment above and on the annotated drawings filed 06/30/2005.
3. The examiner's amendment above further emphasizes the subject matter regarding the distribution of contents without including the original character strings that were replaced by substitute strings. Such functionality is made possible by scanning the script/code for those characters strings that are independent of the operation of the script/source code.
4. Additionally, the examiner's amendment clarifies some of the claim language in relation to the "associating" limitations.

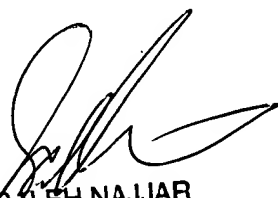
Art Unit: 2155

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Lazaro whose telephone number is 571-272-3986. The examiner can normally be reached on 8:30-5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


David Lazaro
June 14, 2007


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER